

الاختبارات الشهرية

لشهر أكتوبر ٢٠٢٢

Mathematics - Science - English

5th PRIMARY

First Term

للمدارس التجريبية
والخاصة لغات

Mathematics

Lessons
From lesson (1) - Unit (1) to the end of lesson (10) - Unit (2)

Science

Units	Concepts
Unit 1 Interactions of Organisms	**Concept (1-1) :** Plant Needs. **Concept (1-2) :** Energy Flow in Ecosystems.

English

Units
Unit 1 **Unit 2** **The Reader**

Test 1



Total mark
15

1 Choose the correct answer : (5 marks)

1. Which number of the following has 3 hundredths , 7 ones , 2 thousandths ?
   (a) 0.732 (b) 3.72 (c) 7.032 (d) 3.702
2. The LCM of 5 and 6 is ....
   (a) 20 (b) 24 (c) 30 (d) 40
3. 174.602 = 174 + ...
   (a) 6.02 (b) 0.602 (c) 602 (d) 60.2
4. 7 tenths – 7 thousandths = ...
   (a) 0.693 (b) 0.63 (c) 6.3 (d) zero
5. All the following are equal except ....
   (a) 0.300 (b) 0.3 (c) 0.003 (d) 0.30

2 Complete : (5 marks)

1. If X + 52.89 = 62.90 , then X = ...
2. All the factors of 15 are ....
3. 2.416 × 10 = ...
4. The value of the digit 5 in the number 31.25 is ....
5. 21.729 ≈ .... (to the nearest Tenth)

3 [a] Find the result of each of the following. (2 marks)

1. 17.3 + 4.6
2. 12.74 – 0.359

....

....

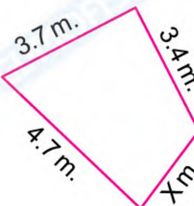
....

[b] If the perimeter of this shape is 16.9 meters , what does X equal ?



....

....



Test 2

Total mark 15

1 Choose the correct answer : (5 marks)

1. 72.43 ÷ 10 = ...
   (a) 7.243 (b) 72.34 (c) 7243 (d) 724.3
2. The common factor of all numbers is ....
   (a) 0 (b) 1 (c) 2 (d) 3
3. Which of the following is an expression ?
   (a) 2.36 + X = 14.78 (b) Sara saved 20 L.E per day
   (c) 13.15 + 2.8 – X (d) 1.75 + 1.25 = 2.1 + 0.9
4. 39.999 ≈ .... [to the nearest Hundredth]
   (a) 39 (b) 40 (c) 39.9 (d) 39.99
5. 1.7 + 0.2 ☐ 1.33 + 0.51
   (a) < (b) = (c) >

2 Complete : (5 marks)

1. 70.106 = 70 + 0.1 + ...
2. 5 Hundredths – 24 Thousandths = ... Thousandths.
3. 458.2 ÷ 100 = ...
4. In 734.28 , the digit 2 is in the .... place. Its value is ....
5. The number whose all prime factors are 2 , 3 and 5 is ....

3

[a] The weight of Noha is 35.275 kg. and the weight of Hala is 42.012 kg.
What is their weight together ? (2 marks)

....

[b] Find the GCF and LCM for 12 and 10 (3 marks)

Test 3

Total mark 15

1 Choose the correct answer : (5 marks)

1 For the equation : 7.325 – X = 4.127 , which of the following part – to – whole bar model is suitable ?

ⓐ

X	
7.325	4.127

ⓑ

7.325	
X	4.127

ⓒ

4.127	
7.325	X

ⓓ

X	
4.127	3.198

2 The smallest prime number is ....

ⓐ 0 ⓑ 1 ⓒ 3 ⓓ 2

3 724.3 ÷ 100 = ...

ⓐ 7.243 ⓑ 72.34 ⓒ 7243 ⓓ 724.3

4 Which of the following is not an expression ?

ⓐ x + 0.8 – 1.6 ⓑ 3.25 + x + 5.55 ⓒ 3.6 – x = 1.54 ⓓ 2.36 + 1.5 – x

5 5.65 ☐ 56.5

ⓐ > ⓑ = ⓒ <

2 Complete : (5 marks)

1 3.9 + 1.26 = ...

2 17.5 – 8.36 = ...

3 21.316 ≈ .... (to the nearest Hundredth)

4 The place value of the digit 3 in the number 15.263 is ....

5 The first four multiples of 5 are .... , ... , ... , ...

3 **[a]** Omar exercises every 12 days. Rana exercises every 8 days. Both friends exercised together today. How many days will it be until they exercise together again ? Do you have to find the GCF or the LCM ? What is the answer ? (3 marks)

....

....

....

[b] Solve the following equations : (2 marks)

1 $8.2 + p = 10.4$ 2 $k - 6.82 = 3.11$

....

....

....

Test 1

Total mark
....
15

Question 1

(5 marks)

A Choose the correct answer :

1 The system that moves blood in the human body is called .... system.

ⓐ digestive ⓑ respiratory ⓒ circulatory ⓓ nervous

2 Photosynthesis process produces ....

ⓐ glucose sugar in consumers. ⓑ glucose sugar in producers.

ⓒ water in consumers. ⓓ water in decomposers.

3 Stomata are present on plant's .... to allow air to pass through it.

ⓐ roots ⓑ stems ⓒ leaves ⓓ flowers

4 All the following living organisms are decomposers, except ....

ⓐ fungi. ⓑ bacteria. ⓒ slugs. ⓓ hyenas.

B Give a reason for :

Seeds of maple or dandelion plants can disperse through wind easily.

....

Question 2

(5 marks)

A Put (✔) or (✘) :

1 The plant can make its own food in the absence of water. ( )

2 Producers and consumers use carbon dioxide gas for making their food. ( )

3 During photosynthesis process, the plant makes sugars, starches, proteins and fats that help it to survive. ( )

4 Hawks cannot eat some types of food like plant leaves. ( )

B What happens if ... ?

All types of decomposers are absent from an ecosystem.

....





Question 3

(5 marks)

A Write the scientific term of each of the following :

1. It is a process through which the nutrients found in dead organisms bodies return back to the ecosystem. (..........................)
2. Tubes in the plant that transport food materials from the leaves to other parts of the plant. (..........................)
3. Parts of the plant that are responsible for reproduction. (..........................)

B Complete the following sentences :

1. There are many kinds of stems on plants like .... in vines and .... in potato.
2. Arteries carry oxygen and nutrients from the .... to all body parts, while .... in plant's stem carries water from the roots to the leaves.

Test 2

Total mark
15

Question 1

(5 marks)

A Choose the correct answer :

1 A snake is a predator for mice, while snake is considered as a prey for ....

(a) rabbit. (b) frog. (c) eagle. (d) deer.

2 Hydroponic system should be full of .... and ....

(a) water – oil. (b) sunlight – water.
(c) sand – water. (d) water – minerals.

3 In photosynthesis process, plant produces .... to get energy.

(a) oxygen gas (b) sugar
(c) carbon dioxide gas (d) water

4 Many insects are considered as ....

(a) producers. (b) decomposers.
(c) primary consumers. (d) secondary consumers.

B Give a reason for :

Scavengers must work on dead bodies before decomposers.

....

Question 2

(5 marks)

A Put (✔) or (✘) :

1 In a food chain, the energy transfers from eagles to mice. ( )

2 Chlorophyll helps the plant leaves to absorb sunlight to make photosynthesis process. ( )

3 All plants need the same way to disperse their seeds. ( )

4 Human circulatory system consists of the heart and the lungs. ( )

B What happens if ... ?

Plants can’t get carbon dioxide gas from air.

....

Question 3

(5 marks)

A Write the scientific term of each of the following :

1. A group of living organisms that can produce their own food. (..........................)
2. Small structures in the plant's roots that increase the absorption of water and nutrients from the soil. (..........................)
3. The suitable ecosystem for plant-community ecologists to do their researches. (..........................)

B Complete the following sentences :

1. The presence of .... , ... and air is very important for plants to grow.
2. Living organisms include .... , consumers and ....

Sample Test 1

1 Read the text and answer the questions :

I'm Laila. I'm in grade five. I always get up at six. I have my breakfast with my family. I have yogurt and fruit salad. My sister likes to have fried eggs and bread. My parents like to have ful medames. In the afternoon, my mom and I go to the market. We buy chicken, burger, vegetables and hummus for lunch. My sister and I always help our mom in the kitchen.

A. Choose the correct answer from a , b , c or d.

1. Laila's sister has .... for breakfast.
   a. burger b. fried eggs c. yogurt d. juice
2. Laila's .... have ful medames for breakfast.
   a. friends b. brothers c. sisters d. parents
3. Laila is in grade ....
   a. five b. six c. one d. four

B. Answer the following questions.

4. Where does Laila go in the afternoon ?
   ....
5. What do Laila and her mom buy at the market ?
   ....

2 Reorder the words to make correct sentences :

1. at – writing – I'm – good – poems.
   ....
2. can – fast – move – I.
   ....
3. play – football – Let's – later!
   ....
4. to try – I – like – sports – new.
   ....

3 Punctuate the following sentence :

let s play squash

....

Sample Test 2

1 Read and match (A) with (B) :

A	B
1. What sports do we	a. a squash match on TV.
2. We are playing handball	b. at the club.
3. He is watching	c. than I'm at tennis.
4. I'm better at kung fu	d. have in Egypt ?
	e. play later.

2 Reorder the words to make correct sentences :

1. like – would – Younis – lunch – for – meat.

....

2. there – tomatoes – Are – any ?

....

3. cooking – I – basbousa – love.

....

4. many – Hedaya – awards – won.

....

3 Punctuate the following sentences :

1. the shoemaker and his wife are thankful

....

2. can i have some grapes please

....

Sample Test 1

1 Choose the correct answer from a, b, c or d :

1. The Amazon rainforest is a very important ....
   a. ecosystem b. process c. continent d. city
2. The right side of your .... pumps blood into your lungs.
   a. stomach b. heart c. head d. arm
3. You should follow a healthy .... to keep your body fit.
   a. game b. match c. diet d. map
4. Desert and freshwater are examples of ....
   a. rivers b. exhibitions c. transportation d. ecosystems
5. Do you know the house .... my grandma lives ?
   a. when b. where c. who d. which
6. A .... is a long soft piece of material.
   a. ribbon b. flame c. diary d. rock
7. I .... you a story already.
   a. tell b. tells c. has told d. have told
8. Grandma has .... ful medames for dinner.
   a. make b. making c. made d. makes

2 Reorder the words to make correct sentences :

1. for - dangerous - **Global warming** - the Earth - is.

   ....

2. veins - do - **What** - arteries - and - carry ?

   ....



Sample Test 2

1 Choose the correct answer from a, b, c or d :

1. He likes to play football, ... he doesn't like tennis.
   a. and b. so c. because d. but
2. This is the shop .... you can buy oranges.
   a. what b. where c. who d. which
3. You .... take my apple. I am not hungry.
   a. can b. won't c. don't d. mustn't
4. Mountains in Sinai Peninsula are covered in .... in winter.
   a. gas b. rice c. ice d. oxygen
5. The burning gas that you see in a fire is called a/an ....
   a. ribbon b. diary c. flame d. engine
6. Aya .... a famous person last weekend.
   a. met b. have met c. meets d. meet
7. He doesn't want to wait because he isn't a .... person.
   a. patient b. kind c. successful d. lucky
8. Dad goes to the .... regularly to do exercises.
   a. library b. gym c. museum d. cinema

2 Reorder the words to make correct sentences :

1. very - hot - is - Desert - **The Sahara**.

   ....

2. healthy - **Eat** - fruit - vegetables - food - like - and.

   ....

إجابـــات

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Answers of Test 1

1 1 c 2 c 3 b 4 a 5 c

2 1 10.01 2 1 , 3 , 5 and 15 3 24.16 4 0.05 or $\frac{5}{100}$ 5 21.7

3 [a] 1

$$\begin{array}{r} 17.3 \\ +\ 4.6 \\ \hline 21.9 \end{array}$$

2

$$\begin{array}{r} \overset{6}{\not7}\ \overset{13}{\not4}\ \overset{10}{\not0} \\ 12.\not7\not4\not0 \\ -\ 0.359 \\ \hline 12.381 \end{array}$$

[b] 3.4 + 3.7 + 4.7 + X = 16.9

11.8 + X = 16.9

X = 16.9 – 11.8 = 5.1 m

Answers of Test 2

1 1 a 2 b 3 c 4 b 5 c

2 1 0.006 2 26 3 4.582

4 tenths , 0.2 or $\frac{2}{10}$ 5 30

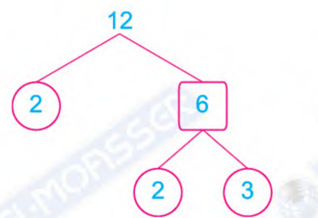
3 [a] Their weight = 35.275 + 42.012 = 77.287 kg

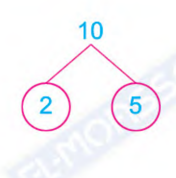
[b] 12 = 2 × 2 × 3

10 = 2 × 5

G C F = 2

L C M = 2 × 2 × 3 × 5 = 60





Answers of Test 3

1 1 b 2 d 3 a 4 c 5 c

2 1 5.16 2 9.14 3 21.32

4 thousandths 5 0 , 5 , 10 , 15

3 **[a]** I have to find the LCM :

$$8 = 2 \times 2 \times 2$$

$$12 = 2 \times 2 \times 3$$

$$LCM = 2 \times 2 \times 2 \times 3 = 24$$, so it will be 24 days.

[b] 1 $8.2 + p = 10.4$

$p = 10.4 - 8.2$

$= 2.2$

2 $k - 6.82 = 3.11$

$k = 6.82 + 3.11$

$= 9.93$

Answers of Test 1

Question 1

A 1 (c) 2 (b) 3 (c) 4 (d)

B Because they are light seeds.

Question 2

A 1 (✗)
2 (✗)
3 (✔)
4 (✔)

B Dead organisms will not be decomposed and their nutrients will not return back to the soil.

Question 3

A 1 Decomposition process.
2 Phloem.
3 Flowers.

B 1 climb stem – tubers
2 heart – xylem

Answers of Test 2

Question 1

A 1 ⓒ 2 ⓓ 3 ⓑ 4 ⓒ

B Because scavengers feed on dead bodies by breaking them into small pieces.

Question 2

A 1 (✗)

2 (✔)

3 (✗)

4 (✗)

B Plants can't make their own food during photosynthesis process.

Question 3

A 1 Producers.

2 Root hairs.

3 Prairie.

B 1 water – sunlight

2 producers – decomposers.

Answers of Sample Test 1

1 Read the text and answer the questions :

A. Choose the correct answer from a , b , c or d.

1. b. fried eggs 2. d. parents 3. a. five

B. Answer the following questions.

4. She goes to the market.

5. They buy chicken, burger, vegetables and hummus for lunch.

2 Reorder the words to make correct sentences :

1. I'm good at writing poems.
2. I can move fast.
3. Let's play football later!
4. I like to try new sports.

3 Punctuate the following sentence :

Let's play squash.

Answers of Sample Test 2

1 Read and match (A) with (B).

1. d 2. b 3. a 4. c

2 Reorder the words to make correct sentences :

1. Younis would like meat for lunch.
2. Are there any tomatoes ?
3. I love cooking basbousa.
4. Hedaya won many awards.

3 Punctuate the following sentences :

1. The shoemaker and his wife are thankful.
2. Can I have some grapes, please ?



Answers of Sample Test 1

1 Choose the correct answer from a , b , c or d :

1. a. ecosystem
2. b. heart
3. c. diet
4. d. ecosystems
5. b. where
6. a. ribbon
7. d. have told
8. c. made

2 Reorder the words to make correct sentences :

1. Global warming is dangerous for the Earth.
2. What do veins and arteries carry ?

Answers of Sample Test 2

1 Choose the correct answer from a , b , c or d :

1. d. but
2. b. where
3. a. can
4. c. ice
5. c. flame
6. a. met
7. a. patient
8. b. gym

2 Reorder the words to make correct sentences :

1. The Sahara Desert is very hot.
2. Eat healthy food like fruit and vegetables.

